

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1/2 A

Applicant: GRUENBERG

DIVISIONAL of Serial No.: 08/700,565
Group Art Unit: formerly 1815
Examiner: Schwadron, R.
Filed: : July 25, 1996

Filed: herewith

For: AUTOLOGOUS IMMUNE CELL THERAPY: CELL
COMPOSITIONS, METHODS AND
APPLICATIONS TO TREATMENT OF HUMAN
DISEASE

Art Unit:

Examiner: Schwadron, R.

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This preliminary Amendment accompanies a request under 37
C.F.R. § 1.153(b) to file a divisional application based on Serial No.
08/700,565, filed July 25, 1996. Please amend the above-captioned
application as follows:

IN THE CLAIMS:

Please cancel claims 1-35 and 41-153 without prejudice or disclaimer.

Please add new claims 154-157 as follows:

507 747 —154. The method of claim 36, wherein cell expansion is effected in a
hollow fiber bioreactor.—

Sub B4 —155. The method of claim 36, wherein the cells are expanded to an
excess of 10^9 cells.—

A1 —156. The method of claim 36, wherein the cells are expanded to an
excess of 10^{10} cells.—

—157. The method of claim 36, wherein the expansion of cells occurs
under conditions that produce high cell density.—